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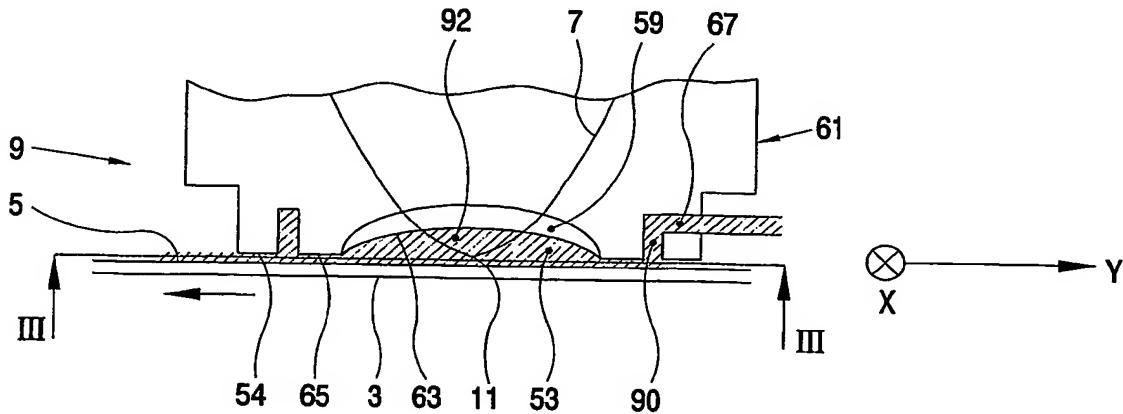
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(54) Title: METHOD AND DEVICE FOR IRRADIATING SPOTS ON A LAYER



(57) Abstract: For irradiating a layer a radiation beam is directed and focussed to a spot on the layer, relative movement of the layer relative to the optical element is caused so that, successively, different portions of the layer are irradiated and an interspace between a surface of the optical element nearest to the layer is maintained. Furthermore, at least a portion of the interspace through which the radiation irradiates the spot on the layer is maintained filled with a liquid, the liquid being supplied via a supply conduit and flowing out of an outflow opening through a total projected cross-sectional passage area in a plane parallel to the layer. The outflow opening or a plurality of the outflow openings are positioned such that, seen in a direction perpendicular to the layer, the total cross-sectional area has a centre in the portion of the interspace through which the radiation irradiates the spot.



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